

THE GLEANER



HARVEST



ISSUE - 1937



D. & G. Practical Feeds are manufactured in modern, well equipped mills and are formulated by men who have made a lifetime study of animal nutrition.

Over 50 years of milling experience is back of D. & G. Products.

D. & G. Feeds have proved their worth to thousands of feeders from Maine to the Carolinas. They will do the same for you!

DIETRICH & GAMBRILL, Inc.

LEWISBURG, PA.

FREDERICK, MD.

David Goldman & Bro.

—
New and Used
Fruit and Truck Packages
—

222-224 South Front Street
Philadelphia, Pa.

Plants that
Please

Plants that
Please

Raynor Brothers

STRAWBERRIES

Write for our new Berry Book

It's FREE—WRITE TODAY!

RAYNOR BROS. Box 40 Salisbury, Md.

Jacob Trinley & Sons

◆
Manufacturers of

BALANCED RATIONS FOR
ALL LIVESTOCK

◆
Linfield, Penna.

Compliments of

J. J. CONROY

●
"Watch The Fords Go By"



THE GLEANER

Official Organ of the Student Body
Entered at The Farm School Post Office as second class matter
Subscription, \$2.00 per year

Vol. XLIII

HARVEST ISSUE, 1937

No. 3

Member of
The Columbia Scholastic Press Association



STAFF

Editor-in-Chief
D. OSCHRIN, '38

Assistant Editor
J. Lerner, '39

Business
J. Frankel, '38

Agriculture
B. Gabriel, '38

Sports
L. Rabinowitz, '38

Secretary
R. Morris, '38

Literary
M. Pearlman, '39

Humor
S. Ruebens, '38

Assistant Secretary
J. Magann, '39

Alumni News
E. Meyers, '38

Campus News
L. Gershenson, '38

Exchange
W. Ringler, '38

Staff Assistants
Persico, Goldberg, H., Tumin, Egert, Heller

Faculty Advisors

Literary
Mr. Zeigler
Mr. Antonioli
Mr. Yoselson

Business
Mr. S. B. Samuels

OF INTEREST

Editorial	2
Literary	3
The Book Shelf	7
Agriculture	11
Department Reports	14
Campus News	17
Sports	19
Alumni News	23
Humor	25



EDITORIAL

Not losing sight of the fact that this is the Harvest Day issue I want to deviate from the usual "Bountiful Harvest" editorial and present a message to our readers on another vital factor in the school's makeup. This is the GLEANER.

With the installation of this year's GLEANER staff, a new policy of constructive editing was organized. It was the editor's ambition to replace a great deal of the slapstick material with worthwhile articles. Although we have succeeded in some respects we are far from satisfied with the results.

Our readers have loudly bemoaned the exit of the numerous cuts and the extensive humor column of previous years. To compensate for the lack of cuts the staff has tried various make-up schemes to liven up the pages of the GLEANER. We heartily agree that personals, and original jokes are more interesting and add more spice to the magazine than the old sure fire "Shmooley on toast" gags, but without the help of you talented writers and humorists we find it necessary to fall back on the old standbys.

Many students also complain upon the lack of novelty; yet in this issue there is not one article written by a non-staff member. The GLEANER staff's function is to solicit and edit the GLEANER, not to write it. As soon as Farm School students realize this and get their pens working the sooner will they have the magazine they clamor for.

Let us truly say that the GLEANER is:

"A magazine written by the students for the students."





L I T E R A R Y

BEAUTY AND THE BEAST

He was standing on the edge of the marsh, gazing longingly and earnestly across the forbidding morass, excitedly contemplating her. Her gaily bedecked body was barely visible above the densely enshrouding reeds and grasses. How she had gotten there he did not know, but he recognized her and was determined to rescue her. She was truly very beautiful.

Without hesitation he hurriedly removed his shoes, socks and pants, and grimly and fearlessly waded into the slimy ooze. The mud soon enveloped his ankles, his calves, and soon reached his knees. Sticky, foul-smelling stuff as it was, it would have struck fear into the heart of a lesser man and caused him to turn back in defeat. But he struggled on, step by step, determined to rescue the gaily bedecked beauty marooned in the marsh.

His eyes were ever fixed on his objective. Once he saw her feebly writhe, for an instant, as if some unseen monster had grasped her and tried to tear her loose from her hold among the dense

vegetation. A stumble! He was down! The sticky ooze was slowly encompassing him. But he did not give up. With a valiant effort he struggled to his feet and plodded doggedly on to rescue the beauty from her wastel and isolation.

At last he reached the fringe of the tiny haven of safety from which this beautiful find could not escape. With bated breath he stooped and examined her minutely to determine whether she was injured. She was vibrant with life. A thing of infinite beauty. Dressed in her usual lovely and refined frock and unharmed by her harrowing experience in the marshland, he lifted her from the grasses and reeds that had been her prison. Tenderly he fondled her in his arms. The realization that she was uninjured had given him a new vigor to carry on. Turning, he retraced his long since obliterated pathway back to solid ground. Upon reaching good dry soil, Oschrin sighed contentedly as he realized he had gotten a beautiful specimen for his wild flower collection.

GOLDBERG, '40.



A MAN OF MOODS

Doc was tall, thin, emaciated. His face was marked with smallpox scars. Although but forty-five, some obscure disease had taken the fire out of his figure. His drooping mouth was covered by a straggly moustache. His teeth were black and irregular, and there was something strange about his eyes. The lid of his left eye twitched; it was exactly as if the lid of his eye was a window shade and someone inside the doctor's head was playing with the cord.

Sloppy in dress, he always wore a dirty white waistcoat, out of the pockets of which protruded those long black cigars, known as stogies. His jet-black, unkempt hair was wound around his head like the serpents of Medusa. His ears and his nose, while incongruous with the rest of his features, were congruous with each other. They might have belonged to some member of the aristocracy. What they were doing on Doc's face, only the Good Lord knew.

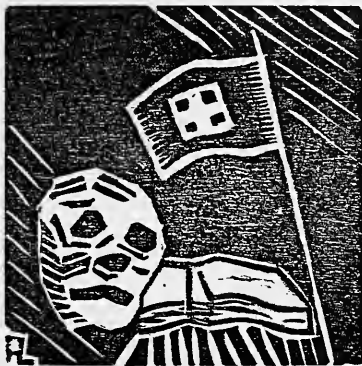
His redeeming feature was his smile. When he smiled, Doc looked almost human. It was a broad irresistible smile, and was invariably accompanied by a twinkle from his good eye. One forgot that his face was unshaven, that his hair was unkempt, forgot everything, in the brilliance of that smile.

He had wild, shaggy eyebrows that almost met at the bridge of his nose, and that accentuated his forehead. His sandal-shod feet revealed the absence of socks and the accumulation of dirt. Only Doc's hands might reveal his occupation to the initiated. The fingers were long and slender, graceful in movement, and led one to believe that they were the hands of a pianist or a physician. In truth, Doc was accomplished in both of these arts. Almost his only valuable possession besides his medical apparatus was an upright piano, rich and mellow in tone, and many were the nights that he would seat himself on the stool and play with a consummate art the finest selections of the masters; or he would improvise some haunting melody of his own, allowing his fingers to stray up and down the keyboard. His tunes charmed and awed his listeners. At the piano, Doc was a different man from the jolly, carefree man of other moods. He became sober, serious, his face lit up, his whole body trembled and quivered with emotion as his fingers wandered from note to note. With the end of the song came a sudden hush, which one intuitively felt would be criminal to break.

A man of moods, Doc's psychology would be curious and difficult to fathom. By far the most amazing and intriguing character that I have ever met or expect to meet, the doctor is also one of the finest and noblest men that I have been privileged to know.

TUMIN, '40.

AN INTERVIEW WITH A LOYALIST



The yell of charging men, the screeching of bursting shells and the cries of wounded children mingle in confusion as a young republic makes desperate efforts to save itself. On tens of fronts, trenches filled with men and boys from all over the world are rank with the odors, and screams of the dead and dying, while over the cities aviators rain death to helpless, fear stricken non-combatants. Old men, workmen, women, with their children huddle in cellars and improvised bomb shelters as their homes, schools, hospitals, churches, and playgrounds collapse beneath the heavy barrage of exploding metal and are consumed by the fires of incendiary bombs.

Reports of the Spanish Civil-war have often mentioned the International Brigade. In the siege of Madrid during the winter of 1936 it played a prominent part in the city's defense. Its members are volunteers who have come from almost every civilized nation in the world.

A section of this International Brigade is comprised of Americans. The Abraham Lincoln Battalion, the American Division has approximately 3,000 men.

Somewhere in Spain a graduate of our Farm School is doing his bit in making that country safe for democracy. Si Podolin, '30, some seven or eight months ago threw up a comfortable post in Camden and set out for the front. Recently when a group of wounded returned from Spain to recuperate, I sought out and interviewed one of the New Jersey volunteers hoping that he had met our alumnus. He had not, but explained that because of the Americans ability as drivers and motor mechanics they had taken over virtual control of the Transport Service and were consequently scattered over the entire war region. Although many are in the trenches the majority of Americans have been assigned to driving the ambulances, food and munition trucks; others repair motors, reorganize manufacturing plants in the war or automotive industries. American doctors and nurses are doing important work on the fields of battle, while American medical supplies play an important role in maintaining health and morale.

According to the returned volunteer, who had served on the Jarama Front, the enemy no longer are Spanish insurgents. Most of the Spanish soldiers who originally



followed their mutinous officers have deserted and renewed their allegiance to the republic. A count of the dead after an attack showed that with few exceptions the dead had had Italian or German identifications. In some vicinities Black Colonial troops from Ethiopia and the now well decimated Moorish Divisions are being used in this supposedly civil war.

Almost to a man the Spanish people are united against the combined forces of Germany, Italy, and their protege Franco.

In reckless abandon the invaders are spreading death and devastation not only where military expediency demands, but everywhere. Guernica, the Cathedral-town, the center of the Catholic religion in Spain, was bombed and many holy places destroyed in a spirit of sheer vandalism by German and Italian bombing planes. The town is of no strategic importance.

The country and people of Spain are the laboratory and guinea pigs upon whom the effectiveness of new German and Italian war devices are being tested. Incendiary bombs, flame throwers, gas, planes, explosive bullets, shrapnel, everything that the laws of common decency have outlawed are being used in the hope of breaking the spirit of the people, but these have only succeeded in hardening the determination to persevere and conquer.

The efforts of the government have been limited since the commencement of hostilities by a shortage of arms and munitions. Whereas the insurgents and their allies, Germany and Italy, have been unfettered by treaties and agreements which they simply ignore. The neighbors of the harassed government are loath to provide necessary munitions in violation of treaties.

The neutrality policy of the United States operates with particular harm to the Spanish Republic.

The neutrality Bill provides for embargoes on the shipment of arms to nations engaged in hostilities. Thus the besieged Madrid government has become ineligible to receive munitions from the United States, while Germany and Italy who are waging a war of invasion without formal declaration are permitted to purchase and receive as much war materials as their credit will permit. Thus we see the paradox of a law abiding, treaty observing republic begging for arms and going without, while irresponsible ruthless Dictatorships get all the munitions, war supplies, and credit that they possibly use.

Many groups throughout the country once they realized that the Neutrality Bill had become a weapon whereby war-like nations by subterfuge and diplomatic manoeuvring had been able to bring an inoffensive, peace-loving country to its knees, these groups and countless individuals have since flooded the offices of their representatives in congress demanding that some changes be made within the Neutrality Bill to provide for the lifting of the embargo upon Spain. It is upon the success of these demands in the United States, and of similar ones in France and Great Britain that the fate of the Spanish Republic depends. For without arms the overwhelming majority of the people can be forced to submit to the Dictatorship of a small military minority.

To permit the defeat of the Spanish Republic at this time means the strengthening of Fascism and Military dictatorship throughout Europe. Knowing the imperialistic war-

Continued on page 27



~~~~~ **THE BOOK SHELF** ~~~~~

This column has been set aside as a means of disseminating worth-while thoughts and ideas. It has, through a medium of good literature, undertaken the task of revitalizing a dying love in youth for the reading of the best authors. A variety of themes are selected with the view in mind of the author to inspire the students to read in spite of whatever field of endeavor their interest might lie. An attempt will also be made to bring to the attention of the students some of the very urgent problems of today that confront them and concern their future welfare.

Once again the phantom of war appears and reappears in every corner of the world. The radio and newspaper bring us ghastly stories of his destructive work. And once again we, as the prospective soldiers of the future, must seriously consider these events as an integral part of our lives. Yes, we must consider and reconsider while we are yet rational, before we too are carried away by a maelstrom of false propaganda, inspired by an ostentation of flags, and brass bands, and our passions aroused by still more atrocity stories. It is only years after, when the brave men who have given up their lives are gone, when we are deeply in debt, and our friends and families destroyed, that we realize the fallacy of it all. Let us, the youth of America, set the example, a precedent for all time, and form a crusade of peace and understanding.



THE ROAD BACK

By Eric Maria Remarque

With these thoughts in mind the writer considers it appropriate to review "The Road Back." Eric Maria Remarque has written "The Road Back" as a sequel to "All Quiet on the Western Front." It is slightly autobiographical in form, since it is based on the true experiences of the author in the Great War.

The story opens on the eve of the Armistice in Germany. It is bitter and uncompromising in its tone, and it attempts to reveal some of the problems that confronted the German soldiers who were returning home from four years at the front. These men sought the road back to peace and contentment and nor-

mal relationships with their fellow men. Yet, this was difficult. Four years of killings could not be wiped away with one word "peace." These years had hardened their hearts, corrupted their morals, and destroyed their souls. They had become indifferent to life and death, and all sense of values were lost.

Behind them were still fresh in their memories the mangled bodies of their comrades. Again and again nightmares brought back visions of them hanging on the barbed wire entanglements, crying like children for their mothers to attend their wounds, gasping for a breath of fresh air between the attacks of mus-



tard gas, which like a steel arm was slowly strangling them to death. Perhaps some just lay there passively, accepting blindly their lot. But others soon awakened to the realization that they had been groping in the darkness for four years; that they had been deceived—a most outrageous deception that cost the lives of millions of men for the selfish interest of a few men of money.

Before them appeared nothing but gloom and despair. Their friends and families were scattered or destroyed. Their jobs, their business, their life's work were lost. But the one factor that worked so deleteriously on the minds of the returning soldiers was a complete disregard on the part of the German people for its men who had fought so ardently for its cause. The soldier's welfare was ignored, even manipulated. For while the brave men were fighting on the field of battle, others remained home and took their jobs, corrupted their homes, and profited on the very food they ate.

These men who sought peace and solace, and who required understanding

hearts to lead them back to normal lives, returned to a changed Germany, a people who had long since passed the stages of suffering and despair and who had degenerated to riotous living and dissipation. Thousands had given way to these temptations, while millions, who were financially unable to indulge, with their old standards gone, gave way to stealing, robbing, begging, and prostitution.

The inevitable occurs — revolution. There are strikes, skirmishes, and much bloodshed. Hatred is implanted deeply in the hearts of certain groups against others.

And so, the road back is a long and tortuous road. It will be a road like other roads, with stones and snares, and good stretches—a road of toil and labor. They will travel all alone, often hesitating at crossroads, often leaving something behind them, sometimes stumbling and falling. And at the end of this road possibly there will still be no happiness at all. Perhaps the war has destroyed the last traces of it. *This is the price of war.*

PEARLMAN, '39.



RECRUIT

They've raised a son, so now
Go beat your drums and make the bugles sound,
Parade your hosts where blaring bands abound,
Bewitch his heart, cajole the faltering youth
And make him a murderer too forsooth.
With sign, petition, flattery and praise convince him
So that he may too be one of those who now
Feeds out the bloody bayonet or stops a bullet in its headlong flight.



BETRAYAL

We are constantly informed of the ignorant impression that our American tourists leave with European natives, and it is not altogether difficult to conceive of reasons for this, when we call to mind an incident of the past spring which happened on the upper deck of England's new pride, the "Queen Mary."

The hero of this dramatic scene, whose name we are neither able to pronounce or spell, and who received only a few months previous a lump sum of money to an amount higher than he could count, as his share of the winning in the Irish Sweepstakes, realized as the magnificent liner sped down Long Island Sound that his thrill-packed trip was rapidly coming to its end. Little did he and his family care that they had only enough money to tip the steward. They were too enthused over the sights of the harbor to worry about such things.

As the "Queen Mary" drew nearer and nearer to the line of Manhattan's skyscrapers, power boats and launches of all descriptions began to cluster about the giant hull, the crew of which had already dropped tow lines to a pair of rather insignificant tugboats. Hermann Sweepstakes, as convenience has named him, observed the surrounding crafts with puzzled countenance.

The tugs and launches trailed alongside the great steamer as small children tag after their mother's apron strings. All of a sudden from out of the din came a voice far shriller than any of the whistles heard in the harbor. "Mamma, children, ve vus robbed," screamed the broken-hearted Hermann. "Da noospaper said dot dis vas do "Qveen Mairy's" maiden voyage, und already dees boat is suckling her lettle vuns."

D. OSCHRIN, '38.

THE PRIME OF LIFE

The ploughman, his hands heavy and calloused with toil stood beside his humble home. Everywhere he was greeted by the glorious, vivid hues of autumn, his heart was gay amidst the fiery colors and happy in the contemplation of the days of ease that were to come. He viewed the broad barns in which his recent harvest was stored, and reveled in its overflowing bins, bulging walls and sagging beams, the sign of a good year. Only then did he realize the truth of an otherwise insignificant incident of a few days previous.

It concerned a traveller who had stopped at his pump to quench his thirst. The traveller was tired from many hours of walking and his tongue was parched and swelled. The pump stood beneath the shade of an ancient elm and made a cool and refreshing



picture. It beckoned him come and quench his thirst, cool his blood and soothe the throbbing of his temples, at its mouth.

Tired and weak, the traveller made his way to the handle of the pump. With pleasant anticipation he worked it up and down to a slow measured beat. His pumping was to no avail, it brought forth no welcome stream. The pump did not produce its promise.

The heat of the day and pumping brought forth new large hills of perspiration; little rivulets streamed down his agitated and perplexed visage. The pump gave evident signs of frequent use; the cobblestones were smooth with the scraping of heavy boots, the handle, shiny and free of rust, showed the caress of many tawny hands, the grass nearby was lush and high as from hearty drinking. Yet, as his pumping became more desperate and he weaker, the same empty, sucking sound that came at first replied to his futile efforts.

He did not notice the man who had come close and stood gazing quizzically at the proceedings. The man owned the land upon which the pump stood. He was old and gaunt; though bent and wizened he had the spark of youthfulness shining from his eyes which were sunk deep in their sockets. The skin of his face had the color and texture of deep-grained leather, years of idleness and retirement could not erase the effects of decades of work on the land in the burning sun, the piercing wind, and the pelting rain. He leaned heavily upon a sturdy hickory bough that had been roughly fashioned to resemble a cane. The hand that held it was large and gnarled. The skin stretched like rough brown parchment over the enlarged knuckles that had swollen from long hours of heavy work during numerous harvests. His hair was long and gray but still possessed the wildness of health. His smiling mouth was large and generous, it heralded the fact that beneath the stolid surface of toil there beat a heart that at once was young, generous, and friendly.

The old man advanced, bent slowly and reaching somewhere behind the pump brought forth a small, chipped crock half-filled with some dust-covered water. Then with a simple motion he emptied the contents of the vessel into an opening at the top of the pump, thus priming it. A short step brought him to the handle which with deliberate movements he now pushed up and down. Soon a trickle, then a stream, and finally a heavy cascade of silvery liquid issued from the pump's mouth. With a cup he caught a measure of the water and proffered it to the stranger.

As he extended his hand slowly to receive the cup the stranger's eyes were filled with gratitude. He drank eagerly yet rolled the cool crystal liquid over his tongue and palate as though it were a rare liquor and he were loath to lose its evanescent quality. His thirst having been satisfied he returned the cup, and as he did so his eyes were thankful yet questioning.

The old man saw the doubt in his eyes and as though in reply to an uttered query he kindly said: "My son, this pump is so much like life — you must put something into it — if you hope to get anything out of it."

J. LERNER, '39.



✠ AGRICULTURE ✠

HORMODIN MAKES NEW PLANTS FROM OLD

"Mary, Mary, quite contrary, how does your garden grow?"

"Quickly," answers modern science with the startling announcement of the discovery of Hormodin, a chemical compound which induces new roots on stems, leaves and old roots. It is especially valuable for propagating plants by cuttings.

With the aid of Hormodin many cuttings formerly impossible to propagate may now be rooted. A relatively simple treatment, it requires no special equipment. The cost of treating a cutting is only a fraction of a cent.

This remarkable compound that is destined to revolutionize the entire nursery business was developed by the Boyce Thompson Institute, in Yonkers, New York. This institute has often been called the Gardener's Green Pastures. Take any enthusiastic plant lover there and show him around, and he would probably admit that here was something very like his notion of heaven and that he was glad he didn't have to die to get there.

Boyce Thompson Institute is a place where modern science is engaged in

making Nature hurry up, jump through loops, and behave in general like the daring young man on the flying trapeze. Here trees put forth roots into the air, potatoes sprout in what is supposed to be their dormant stage, plants burst into bloom at Christmas when they regularly bloom at Easter time. As for the plants themselves, they grow in various kinds of light compounded for them like a druggist's prescription—so much of red, so much of blue, so much of green, and so on. They grow in moist air and in dry. They swelter in the heat and cringe in the cold.

Yes, Boyce Thompson Institute is a gardener's dream all right because the gardener who dreamed it happened also to be a multi-millionaire, able to pay for a big idea when he had one. Colonel W. B. Thompson thought it should be possible for science to do in agriculture miracles that would be comparable to the marvels that are being wrought in mechanics, physics, and chemistry.

Colonel Thompson created what probably is the greatest agricultural research enterprise in the world. And today Boyce



Thompson Institute, in the thirteen years since its founding, has made more fundamental contributions to agriculture and horticulture than any institution of its kind.

Hormodin was developed a few years ago at the Institute by two members of the staff. So important was their discovery that the American Association for the Advancement of Science awarded them a prize of a thousand dollars.

Using Hormodin isn't any more difficult than playing with the chemistry set you had in your playroom several years ago—much less difficult than some! For instance, if you're out to make a collection of bush and climbing roses, snip off a lot of new twigs sometime late

in June or July, cut them in six-inch lengths, leaving all but the bottom leaves on, and keep them damp until the chemicals are mixed. The chart you get with Hormodin shows you what proportion of chemicals to use. Then let the cuttings stand in an inch or so of the solution for 16-24 hours. It's as simple as that. Then wash the cuttings and set them in sand and give them the same care as regular cuttings set in sand. Here at Farm School, it took four weeks to root yews, junipers, and hydrangeas, where ordinarily it would take from six months to a year to root them. All in all, the Landscape Department reports that very favorable results have been obtained by the use of Hormodin.



HOUSE PLANTS

Why do my plants look so pale? Why are the leaves falling off this one? How come my Geranium never flowered? What are these small black insects on the leaves and how can I get rid of them? These are only some of the many questions which, no doubt, have been fired at most of you by zealous plant owners upon hearing you come from an agricultural school. Following are some important principles that may answer a few of these points.

First, the chief requirements of plants will be discussed.

1. *Light.* Plants, in order to make proper growth, need food. Light is very essential in the manufacturing of food for plants. Different plants require varying amounts of sunlight and should be placed with the approach of spring in positions according to their tolerance to light.

Ferns, vines, and other foliage plants do best in partial shade, especially during the long summer days. These plants do best when exposed to light on the east or north sides of the house.

Many of the flowering plants, such as Primroses, Geraniums, etc., require full sunlight and do best in east or south exposures.



2. *Temperature.* House plants such as Ferns, Palms, Poinsettias grow best at a fairly high night temperature (65-70 degrees Fahrenheit). The majority of plants prefer a night temperature of 50-65 degrees. The cooler parts of the house are usually the best for growing most house plants.

Sudden changes of temperature are injurious, reducing the vitality of the plant with subsequent susceptibility to attacks of pests.

3. *Moisture.* A moist atmosphere is very desirable for growing healthy plants but is entirely lacking in the average home. This deficiency is followed by the dryness of the soil, the stunting of the plants and the hardening of the stems. This condition is especially prevalent during the winter time.

To remedy this condition, a shallow rustproof pan, about one and one-half inches deep, filled with an inch of small stones and supplied with sufficient water to wet the bottom thoroughly is used. This provides a receptacle for holding the potted plant and at the same time increasing the humidity, by means of evaporation. The water in the pan should not cover the base of the pot because it will prevent oxygen reaching the roots and will produce sickly plants. Soil moisture is as important as humidity. Lack of water in soil produces stunted woody plants with small leaves which later drop off. An oversupply of water causes the tips of leaves to brown and die, and with plants like Cyclamen, rot and decay will set in at the crown.

Water should be supplied at the top of the pot rather than at the bottom and the plants should be thoroughly watered in order to prevent frequent light sprinklings. By scratching the soil to a depth of about one inch one can tell whether the soil requires additional water.

If the soil puddles or lumps when rolled between the thumb and finger no water is necessary, but if it crumbles or pulverizes, more water is necessary.

Another method of telling whether water is needed is to tap the pot with the knuckles. A hollow sound indicates a lack of water, while a dull thud signifies a sufficiency.

Now, a bit on controlling insects attacking house plants. First there are the sucking insects: Aphis—small green insects usually found on the succulent tips of shoots and the undersides of leaves. Control by dipping plant into a solution of nicotine sulphate dissolved at the rate of 1½ teaspoons to a gallon of soapy water. Spraying with this solution is also very effective. Pyrethrum sprays are also good.

Red Spider—small red mites barely visible to the naked eye cause a mottled yellow appearance to the leaves. Controlled by spraying a solution of ½ lb. powdered glue dissolved in 2 gallons of lukewarm water. Spraying foliage with water for a few days will remove the glue and dead mites.

Besides the sucking insects, there are the chewing insects that eat away parts of the plant. They can be controlled by hand-picking or dusting the plants with arsenate of lead.

Due to limited space and the wide scope of the subject many points have been dealt with sparingly. More information can be obtained by writing to various experiment stations.

B. GABRIEL, '38.



DEPARTMENT REPORTS

POULTRY

Over 15,000 chicks were hatched this past spring with fair success. The hens surpassed the pullets in hatchability, the former averaging 70% of all eggs set while the pullets averaged 54%. The department is anxiously awaiting the large cabinet incubator that has been donated by Mr. J. L. Robbins. It is possible that some fall chicks will be hatched when the machine is installed.

The brooding period has been most successful with mortality lower this season than it has been for many years. The Leghorns came through with a mortality of 7%, Reds 6%, and Rocks 5%. Over 5300 pullets were placed on range. Of these 2500 have been housed. The Leghorn pullets are at the present time laying about 30%, the Rocks 20%, and the Reds leading with 40%.

Over 700 hens are being kept for breeding purposes. These are still laying under the stimulation of all night lights but will be allowed to rest up during November and December.

Five hundred capons are being fed and fattened for the winter market. All reports seem to indicate a high price for poultry meat. These birds should prove a profitable project.

* * *

HORTICULTURE DEPARTMENT

The harvesting of one of the largest peach crops in many years is now nearing its completion. The peaches were unusually free from disease due to good control. The crop was good all over the

eastern part of the country, resulting in a lowering of prices.

Apple picking season has already started, Smokehouse being the first variety to be harvested. All varieties have a good set and are clean except for the Staymans, which are a bit scaldy due to the rainy weather experienced lately.

The pears along the lane, though not as heavy as last year's crop, are superior in both quality and size and should bring in favorable returns.

The young plum and cherry trees yielded good crops of fine quality, which were disposed of at the roadside market.

The vineyard shows a nice set of fruit, and though damaged a bit by a hail-storm they are maturing evenly. A good yield is anticipated.

The strawberry harvest was fair, due to a short season caused by unfavorable weather conditions.

Early tomatoes were fair, while the late tomatoes, which were contracted to Campbell's, were much better. There was some loss due to the rain causing cracking and spotting.

Due to poor seed germination, only the mid-season and late corn gave good yields. The two fields of early corn gave short crops.

Peppers, carrots, beets, turnips, lima beans and early peas gave small harvest. This was true of these crops all over the country.

In anticipation of the apple harvest a new power apple grader has been purchased. The Horticulture Department has also bought a new truck.



FLORICULTURE

After much false hope, the Floriculture Department finally realized the building of a new greenhouse. The money was very generously donated by Mr. Booker Stern, a former student. All of the construction was done by the boys in the department under the supervision of Mr. Mayer and Norm Meyers. The only outside help brought in was for the purpose of laying the glass. The house is now entirely completed and the benches have been planted out with snapdragons, stock, and calendulas.

A cloth house also built by the students was erected this season with very gratifying results. It was planted out with asters, which were of a superior quality and brought very fine prices.

One of the best and largest sweet pea crops grown for the past few years was harvested this season. The flowers were of good quality and high priced. The snaps and stocks also brought very favorable returns. The peonies unfortunately matured a bit too early for the Memorial Day market, and though of good quality the prices were low. The gladiolus crop was fair, thrip attacking a few of the varieties. The early outdoor asters didn't do so well, but the late asters have been both plentiful and of fine quality. At the present time three greenhouses are almost entirely devoted to the growing of chrysanthemums. All outlooks for this crop are favorable and should bring in a profit.

* * *

GENERAL AGRICULTURE

This season was an exceptionally good one for the G. A. Department. The wheat and oat crops gave very favorable results. The grain has not yet been entirely threshed, so no accurate figures

as to the yields are available. The hay crop was one of the best in many years and due to heavy rains which retarded the work the department employed custom balers, who with our own crew baled all the hay in the fields. All the barns are now well stocked with baled hay to be used during the winter season.

The two silos at the dairy are being filled in very short order on a smaller acreage than previously necessary because of an unusually prolific yield this year. The potatoes at number three farm are coming along very well, though it is not expected to come up to last season's yield.

A new John Deere corn harvester, and a new fanning mill have recently been purchased. Two new farms, one near No. 3 and the other near No. 7, have been acquired and will probably be put in wheat this fall.

* * *

DAIRY

The records of the Dairy Department show a continuous increase in milk production per cow for the past five years. At present there are very few low-producing animals in the herd. During the past five years 158 animals were removed. There are only 21 cows in the herd today that were here five years ago.

New herd sires have been added during the past year and rapid improvement from their use should be noted within the next few years.

Few new cattle have been brought in, our own home-bred heifers being used for replacements.

Guernsey Robin Run's Cornelia (Connie) was the highest butter-fat producing cow of the year, milking 11,834.6



pounds, the total pounds of fat being 602.7.

Pennshurst Esther produced a total of 13,495.1 pounds of milk, while Suzone produced 18,297.9 pounds.

The results of the intensive breeding program are very encouraging and the personnel of the department deserve much credit for their fine work.

In order to house the increased number of bulls, an addition has been built to the old bull pen which is capable of housing three more animals.

The old well which has caused so much trouble has been abandoned and a new one dug with very satisfactory results.

LANDSCAPE

Truly the busiest department of the school, it has been literally "rolling a lawn (along)" this past season. The Edison school lawn of two and a half acres, the Levitties Farm of two acres and the White Eagle Farm of an acre and a half have all been sown this Spring and Fall with exceptionally fine success. This was fine experience for the Seniors, who did all the operations from grading to sowing to cutting.

The department has made seventy thousand cuttings of various evergreens and shrubs. The evergreens consisted of Arborvitae, Retinosporas, Junipers, Yews and Azaleas. Fifteen thousand Azaleas were placed in the propagation house and about 95% have already rooted. The shrub cuttings were of various Duetzias, Euyonymous, Spirea and Hydrangea. The cuttings which were tried in the Hormodin solution before setting out have shown roots in record time. Many va-

rieties of evergreens which never are propagated by cuttings have been successfully rooted.

The entire nursery was pruned this Summer and preparations are being made to begin moving the nursery to the new plot of ground as soon as Poultry moves its range houses off it.

The school purchased a lawn tractor, which was hitched up to the triplex mower. The new machine has cut the mowing time in half and has given the Seniors practical experience in breaking and repairing Ford motors.

Mr. Fiesser has secured many outside jobs in and about Doylestown. These landscaping projects were the most important undertakings of the year. It gave the Seniors a chance to use their creative and artistic ability in placing the trees and shrubs to their best advantage.

And last but far from least, the tool supply, which was very depleted at the beginning of the year, has made large gains and now rivals that of any other department in school.

DOYLESTOWN FAIR

At the recent Doylestown Fair held from September 14th to 18th, Farm School again made a very impressive showing.

Our Dairy cattle won 16 prizes, while our fruits and produce exhibits also made out very well. The Horticulture Department had a pumpkin exhibit which was one of the "first prize" winners.

Other notable features at the Fair were Mr. Schmieder's sunflower exhibit which took a third prize, and Mr. Webster's home-grown potatoes which were awarded first prize.



GAMPUS NEWS

POLL CONDUCTED BY GLEANER

Leave it to Farm School to go one better than either Yale or Princeton and give the most startling array of answers to a recent poll conducted by the staff of *The Gleaner*. This idea, which was first tried out in the previously mentioned universities, is to find out how well-read the undergraduates are by submitting to them various names in the news and they in turn identify these people.

To be truthful, we have met with astonishing results and take this opportunity to make public our results.

It was good to see "well-knowners" such as Elaine Barrie, Cordell Hull, Hugo Eckner and Hugh Johnson fall easy prey to Farm School's "well-reads," and it was O. K. when someone dared to write that Sun Yat Sen was Commander of the Japanese Navy; that Rudolf Friml was a motion picture producer; that Frank Murphy (Governor of Michigan) was a football player; that Ivy Anderson was a painter, critic and writer; but when someone wrote that Chiang Kai-Shek was the Emperor of Japan, then we stopped passing out any more names and called it a day.

* * *

FAREWELL, MICKIE!

Farm School lost one of its most familiar faces when Miss Helen "Mickie" McNealy, one of the members of the office force, left to marry Mr. Harold Fleming, formerly Social Director at the school and now an instructor at Penn State. The knot-tying took place in Doylestown on Sunday, June 27, 1937.

The *Gleaner* wishes to extend its rather belated good wishes and hopes that their happiness will outlive time.

Also, at this time, the *Gleaner* wishes to welcome Miss Laura Evans, who has

replaced Miss McNealy, into the folds of N. F. S. and hopes her stay here will be both pleasant and successful.

* * *

CLASS NEWS

Senior Class.

With the days rapidly slipping by and graduation time drawing nearer and nearer, our stately Seniors with "Mule" Haas at the helm are well on their way towards finishing their three-year stay at Farm School in great style.

The Yearbook staff has begun work on their "brainchild," and from all advanced notices Editor Oschrein and the staff will produce a book reaching far beyond all expectations.

Junior Class.

The Class of '39 sponsored a highly successful Junior Prom on Saturday, September 25th.

While white-coated waiters flitted from booth to booth serving punch and cake, begowned beauties swayed in the arms of happy partners to the rhythmic syncopations of Harry Sawyer and his Midshipmen.

The gym was decorated in green and gold in the theme of a night club. At the entrance a perennial garden lent a natural touch to the scene.

Special credit for the work on the dance are due Gerson, Lupinacci and Klotz.

* * *

FRESHMEN NEWS

At the last class meeting of the Class of '40 the following were elected to office:

President	Egert
Vice-President	Heller
Secretary	Thomas
Treasurer	Blau
Councilman	Golden



FACULTY PICNIC

The annual Faculty Picnic was held at Forest Park on August 27th and was really a gala affair. The weather, nasty the early part of the week, changed for the better and it was a beautiful day. Instead of the usual flat wagons for transportation, the school's two trucks were called into action to carry the picnickers.

The beginning of the morning was spent in a series of competitive games. First was an egg race with the contestants carrying eggs on teaspoons over a measured distance. Pete Perez, egged on by his many followers, crossed the tape first to cop the prize. The three-legged race was won by Jerry Frankel and Bernie Praissman. Both the sack race and the shoe tieup were won by Freshman Blau.

Next on the schedule was the baseball game between the All Stars and the Faculty. Mr. Zeigler pitched a hard game for the "Profs," but despite his efforts the absence of Faculty members weakened the team and they fell under the terrific onslaught of the All Stars.

After dinner many of the fellows went swimming in the fine pool at the Park, while others amused themselves at the various gloom-chasers in the Park. The monkey cage received more than its share of visitors, especially those camera enthusiasts who snapped prominent school officials feeding the missing links.

How good a time the picnickers had was shown by the reluctance with which they left Forest Park and turned for the trucks and home.

Though a couple of months late, because of no issues, the *Gleaner* takes this opportunity to congratulate Mr. Roberts on his recent marriage. We wish him and his bride all the luck that must be theirs.

LIVESTOCK CLUB

The Founder's Day livestock show culminated the activities of the Livestock Club for the summer. Now with fall upon us the organization has again convened and promises to be the outstanding club on the campus.

In a meeting held September 20th the club elected William Jennings to fill the vacant position of secretary-treasurer.

The organization is planning to hold a milking contest in the near future, the entire student body participating, with the hope of reviving new interest in milking.

The construction of feed hoppers and troughs for the hogs and sheep at No. 3 Farm will be undertaken by the members of the club, under the supervision of Mr. Antonioli.

It was decided to hold the meetings twice a month, which incidentally are under the direction of Wyker and Lewis, the co-presidents.

VARSITY CLUB

The Varsity Club closed their series of spring and early summer meetings in truly grand style on Tuesday evening, June 29th, at the school.

At this meeting all faculty members of the club were present, besides such guest speakers as Hugo Bezdek and Charles Kahn.

Mr. Bezdek gave a very interesting talk on his past experiences in the sport world. Mr. Kahn spoke about various methods the board members were thinking of to better the academic training at the school.

Before the meeting closed, Mr. Bezdek was elected to the position of honorary member of the club and took the oath of the Varsity Club.



SPORTS

NATIONAL FARM SCHOOL VARSITY FOOTBALL TEAM

<i>Name</i>	<i>Nickname</i>	<i>Position</i>	<i>Class</i>	<i>Age</i>	<i>Hgt.</i>	<i>Wgt.</i>	<i>City</i>
Blumenfeld, Saul	Obie	Tackle	'38	20	6:02	185	Pittsburgh, Pa.
Brambly, Herbert	Herb	Guard	'38	20	5:07	157	Bristol, Pa.
Cohen, George	Gee	Guard	'39	19	5:11	167	Philadelphia, Pa.
Emil, Bernie	Butch	Halfback	'39	20	5:11	175	New York, N.Y.
Frankel, Jerome	Jerry	End	'38	21	6:00	176	Philadelphia, Pa.
Greenberg, Howard	Hank	End	'40	20	5:11	170	Philadelphia, Pa.
Haas, Harold	Mule	Center	'39	20	5:11	176	Easton, Pa.
Happ, Aloysius	Al	End	'38	21	6:00	166	Norwood, Pa.
Jacobus, Carl	Jake	Halfback	'39	21	5:10	159	Chatham, N. J.
Kaplan, Morton	Cappy	Quarterback	'38	20	5:09	155	Philadelphia, Pa.
Lucas, Lawrence	Luke	Quarterback	'40	17	5:07	135	Philipsburg, Pa.
Lupanacci, Samuel	Lupe	Fullback	'39	21	5:11	176	Philadelphia, Pa.
Mines, Sidney	Sid	Tackle	'40	19	5:11	207	New York, N.Y.
Praissman, Benard	Bernie	Tackle	'39	19	6:00	185	Philadelphia, Pa.
Rader, Paul	Squint	Guard	'38	19	6:00	176	Easton, Pa.
Rintz, Elmer	Cy	Halfback	'38	22	5:11	170	Philadelphia, Pa.
Sabatini, Dominic	Moish	Fullback	'38	19	5:07	145	Philadelphia, Pa.
Schull, Herbert	Chubby	Guard	'39	20	5:09	175	New York, N.Y.
Scott, Herbert	Harpo	Halfback	'40	17	5:07	158	Boston, Mass.

1937 FOOTBALL SCHEDULE

Oct. 2:	Bloomsburg Teachers Col., J. V.,	at home
Oct. 9:	Montclair Teachers College,	at home
Oct. 16:	Ursinus College Freshmen,	at home
Oct. 23:	Stevens Trade Sch. of Lancaster,	at home
Oct. 30:	Atlantic City Industrial School,	at home
Nov. 6:	Stockbridge College,	at Amherst, Mass.
Nov. 13:	Mining and Mechanical Institute,	at home
Nov. 25:	Williamson Trade School,	at home

Co-captains

Harold Haas and Elmer Rintz

Coach—S. B. Samuels

Assistant Coach—B. Zeigler



NATIONAL FARM SCHOOL'S FOOTBALL OUTLOOK FOR 1937

With every position on the squad except left tackle being filled by a letter man, Coach Samuels' Green and Gold eleven has bright prospects for the coming season, which will see the Aggies playing against some of the better teams in this district.

The team boasts of one of the best backfields Coach Samuels has ever developed. Quarterback Morty Kaplan is a good ball handler, flashy open field runner, and the best defensive man on the squad. Co-captain Cy Rintz at left halfback is the team's triple threat star. He was the leading scorer last year, and is counted on once more to be the bulwark on the offense. The other halfback is the squad's number one blocker, "Butch" Emil, who cracks the line and sweeps the ends equally well. Emil also does the place kicking. Sam Luppinnacci, bone-crushing fullback, fills out the backfield. "Jake" Jacobus, "Harpo" Scott, "Moish" Sabatini and "Luke" Lucas are the replacements.

On the line the Aggies have nine men who were members of last year's varsity squad. Jerry Frankel, rugged, aggressive left end for the past two years, will be at that spot again, with "Ally" Happ, who handles the team's punting, at the other wing.

The only Freshman starter is big Sid Mines at left tackle, his running mate on the right being "Obie" Blumenfeld. The team is well fortified at guard with Herb Brambley and "Squint" Rader, both of whom were starters last year. The center of the line is ably handled by Co-captain "Mule" Haas, whose hard fight and leadership has been a big factor in the Bulldogs' victories in the past two years. For reserves Coach Samuels has "Bernie" Praissman and "Hank" Greenberg as tackles and ends, "Gee" Cohen and "Chubby" Schull as guards, and either Rader or Brambley filling in at the center spot when Haas is out.

Because of his many good open field runners, Coach Samuels is deviating from his usual power plays and concentrating on plays which will enable his backs to get into the open. The team will use a great many reverses, passes and trick plays.



AGGIES VICTORIOUS IN PRE-SEASON GAME

A big Green and Gold football squad found a Camden Republican Club team very soft and romped home with an easy victory, 27-0, in a practice tilt.

The Farmers kicked off to the Clubbers' 30-yard line, where a reverse lost 15 yards and a bad pass from center was recovered by the Bulldogs on the 2-yard line. Rintz picked up a yard around end and Lupinacci went through the middle for a touchdown. Emil's placement went a little wide.

In the second quarter the Farmers started a drive on their own 28-yard line which culminated in a touchdown when Rintz went through tackle for 3 yards following a 48-yard run by "Butch" Emil on a double reverse run from punt formation. Later in the quarter Rintz went off tackle for 3 yards and another touchdown. Emil converted after each touchdown.

In the second half the Aggies, feeling no opposition, just couldn't settle down to business. The visitors got by midfield only once, and that was when they recovered a fumbled punt. The Bulldogs threatened the entire second half but they couldn't connect with their passes as passer Rintz was continually rushed. Herb Brambley blocked a punt and George Cohen recovered on the 20-yard line but four line tries were not enough to score. With one minute to play Keating tried to pass from his own goal line but was rushed and he fumbled. Schull recovered for a touchdown. Emil scored the extra point and the game was over.

The Camdenites presented a poor team against the Aggies and could only get 1 first down to the Bulldogs' 8. They had neither a punter or passer to cause

any trouble. The Bulldogs completed two out of ten attempted passes. The entire Aggie line was impregnable with Jerry Frankel, hard-hitting end, standing out for the offensive. Cy Rintz starred with his running and Emil's blocking was a big help.

The team looks fairly good as a whole. Coach Samuels has a fine lot of blocking backs and fast ball carriers. In Frankel the Aggies have a power house at end, and Mines and Rader give the left side strong support. When Haas returns to the center berth and Brambley falls in as guard the right side will even up with the left and the line will be a human steel wall.

We hope this victory will inaugurate an undefeated season!!!

N. F. S.		CAMDEN
Frankel	L. E.	Groff
Mines	L. T.	Devinny, J.
Cohen, G.	L. G.	Eilo
Brambley	C.	Devinny, B. (Capt.)
Rader	R. G.	Thorn
Blumenfeld	R. T.	Mahon
Happ	R. E.	Buniadas
Kaplan	Q. B.	Crowdler
Emil	L. H. B.	McMahon
Rintz (Capt.)	R. H. B.	Keating
Lupinacci	F. B.	Conolly

Touchdowns: Lupinacci, Rintz 2, Schull.

Point after touchdown: Emil 3.

Substitutions: Jacobus, Praissman, Greenberg, Scott, Schull, Sabatini, Wright, Van Sickle.

N. F. S.	6	14	0	7—27
C. R. C.	0	0	0	0—0



FIRST FLOOR WINS SOFTBALL TOURNAMENT

The softball tournament was won by First Floor Ulman Hall when they defeated Lasker Hall 7 to 3, after the Laskerites had beaten Second Floor and caused a stalemate for first place. The First Floorers, managed by Babe Rabinowitz, found Eger's offerings to their liking. With "Jerry" Frankel and "Butch" Emil leading the way, and "Obie" Blumenfeld setting the Lasker batters down with ease, the result was never in doubt. Because varsity men were not able to engage in the softball tournament, a game was arranged between Third Floor and First Floor Ulman Hall, who were hit hardest with the ineligibility rule; everyone permitted to play. However, the slugging Third Floorers could garner but two hits, one a triple by Kaplan, from the offerings of Blumenfeld, so First Floor gained the undisputed title by virtue of a 2-0 victory.

ALL-STARS DORMITORY SOFTBALL TEAM

<i>Name</i>	<i>Dormitory</i>	<i>Position</i>
E. Greenfield	Segal—Eisner	Left field
F. Perez	Lasker	Center field
B. Emil	First Floor Ulman	Second base
M. Kaplan	Third Floor Ulman	Short stop
E. Zartarian	Third Floor Ulman	First base
J. Frankel	First Floor Ulman	Right field
L. Braude	Lasker	Third base
D. Schley	First Floor Ulman	Catcher
S. Blumenfeld	First Floor Ulman	Pitcher

Softball was probably the most popular interdorm sport played at school, so what is more natural than an allstar team! Of the moundsmen, "Obie" Blumenfeld was easily the best, although both "Stup" Eger and "Flash" Gilbert did some good consistent hurling. His battery mate is Dave Schley, whose hitting and speed was a big factor in his team's pennant winning.

The smooth fielding and timely hitting of Ed Zartarian gives him the nod at first base. "Butch" Emil, who played short most of the time, was placed at second because he played an excellent, heady brand of ball, and it was a shame to leave him off. Short stop was the easiest position to pick, "Morty" Kaplan getting the call. Kaplan, who was picked as captain, was the league's outstanding fielder as well as being the heaviest and most consistent hitter. Possessor of a swell throwing arm, Kappy could peg from almost any position and his spectacular plays were numerous in each game. Lee Braude, whose hitting and fielding kept Lasker Hall in the running, gets third base position. Eddy Greenfield is the left field choice. Eddy is fast, a good judge of fly balls, has a good arm, and though not a distant hitter was consistent with the willow. Pete Perez, flashy center fielder for Lasker Hall, gets that job on the Allstars because of his brilliant playing, with "Jerry" Frankel, one of the First Floor's power houses, in right field.



ALUMNI

Broad Meadows Apairies
Pawling, N. Y.
August 9, 1937.

To the Alumni Editor:

An article in one of the recent Bee Journals concerning Farm School caused me to contact you and let you know what I am doing.

It is nearly twelve years since I left Farm School and I have stuck to Agriculture during all of this time. I have been very fortunate, as I have been employed at a good salary, and am now working with my own bees.

For the past eight years I was foreman on a farm in the Hudson Valley. We had 40 acres of fruit, a packing plant where we jarred jams, jellies and honey. We also had 400 colonies of bees. I left this position last August and took the bees with me. The bees made me 14 tons of honey last season, which is a fair crop in this locality.

As I did not have a great deal of capital and did not want to take a chance of a small crop in this stage of the game, I took the job of State Bee Inspector. Believe me, it was a good thing, as we are going to have a light crop. I'll be glad when the season is over, as it is a job roaming all over the state inspecting bees five and a half days a week, and then after a drive of 100 miles, taking care of 400 hives in 1½ days. During fruit bloom I rent 250 hives to fruit growers in the Hudson Valley. This is also a job, as my bees are all in double wall hives.

Beekeeping is a nice way of making a living. I am just as much enthused as I was when I started. Of course I am not keeping bees now. I am making them keep me. When the weeds got high in front of the hives, I did not mow the yards; that costs money; I just slid the upper brood chamber ahead a little so they could get in and out of the hives. I did not put one super on at a time but put on two or three and let the queen roam as she pleased. When it was time to put the queens down, I put acid boards on the hives and after a few minutes slipped the excluders on with absolute safety.

I would hate to have Mr. Schneider see my bees now, but in spite of this slipshod method, I have stronger colonies and get as much honey per hive as any beekeeper in this section.

Sincerely yours,

L. D. RUMMEL, '26.



The Alumni Department, always eager to present this column in a novel manner, has conducted a survey of what our former football captains and editors of *The Gleaner* are now doing. This manner of presentation was not intended to cast any reflections on either side of our school life but rather to throw a little light on some of our graduates.

FOOTBALL CAPTAINS

1929—Gysling is employed as Field Manager at the exclusive Hawthorne Caedar Knolls School in Hawthorne, New York.

1931—Jesse Elson, of N. F. S. and Rutgers football fame, is now working at the North Carolina Agricultural Experiment Station and is studying for his Master's degree at North Carolina State College.

1933—George Van Dernoot, who captained Rutgers' football squad, is now busy as Assistant Instructor in Animal Husbandry at Rutgers.

1934—Rosner Triol is Manager of the Chadick Farms in Line Lexington and is happily married.

EDITORS OF THE GLEANER

1927—Ira Wechsler is in the grain business for himself and is manufacturing the Bay State Feeds, his own brand. He also operates the Marvin Farms as an experimental plant. Five thousand birds are kept on the farm.

1931—Carl Cohen (Kahn) is working with the Park Commission of the City of Los Angeles. At present he is busy doing extensive reforestation.

1934—Harold Coven is handling a milk route in Baltimore, Md.

1937—Morris P. Eisman is working at the Florham Farms in Madison, N. J., as a test milker for a string of prize Guernseys.

ALUMNI DAY REUNION

This year's Alumni Reunion on the July 4th weekend will be remembered for several reasons. The attendance at the affair was the largest of the thirty-seven reunions that have been held. One hundred and fifty Alumni representing thirty-two classes were present. The election of the new Alumni Association president was a very exciting one and saw Harry Rubenstein, '11, placed at the helm.

Mrs. Joseph Krauskopf, the wife of our beloved founder, was present at the banquet on Sunday evening, July 4th. She reported to the Alumni that she was soliciting funds in Philadelphia for a new chapel.

Mr. George Lamaze, our friend from Philadelphia, astounded everyone with the announcement that he had started

on a project to place a modern swimming pool on the campus before next Decoration Day.

Charles Kahn of the Athletic Board appealed to the Alumni for larger football game attendances and said that the games at school are far more exciting than any of the major college football games.

A new greenhouse donated by Booker Stern was dedicated and Memorial Services for the Founder were held in the Joseph Krauskopf Memorial Library, which were conducted by Sylvan Einstein, '11.

After two well-packed days of activity the Alumni sadly bade each other adieu and left with the promise that their efforts would be directed towards a still finer reunion next year.



HUMOR

A.: "Who ever told that guy he was a prof? He might know it, but I'll be darned if he can teach it. The trouble is that he is too far advanced. Every time he tries to explain something he gets so far off the subject that no one understands anything about it. He ought to go back to the farm or try teaching an advanced course."

B.: "Yeeaaa, I flunked it too."

* * *

The potato's eyes were crying.
The cabbage hung its head.
There was sorrow in the cellar,
The vinegar's mother was dead.

* * *

WOMAN—CHEMICAL ANALYSIS

Extremely active, possesses great affinity for gold, silver, and platinum and precious stones. Caution! Violent reaction when left alone by man. Ability to absorb all sorts of expensive foods. Turns green when placed next to a better-appearing example. Ages rapidly. Fresh variety has great magnetic attraction. Highly explosive and likely to be dangerous in inexperienced hands.

* * *

They met on the bridge at midnight,
They'll never meet again.
She was a Holstein heifer
And he a south-bound train.

* * *

There are lots of couples who don't pet in parked cars, in fact the woods are full of them.



STAFF
Out Of Lunch

Morning Detail

WEATHER
It's cold but we
can make it hot
for you.

Vol. XVI½

Out of Date

Price: Two Kopeks

CHINESE SITUATION BECOMES SERIOUS

Chinese War-Lord Embarks For Homeland

General Le On Babe, youthful Eastern Potentate, will soil for the Orient this week. General Le On has already sold his very extensive laundry business, which was one of our million-dollar concessions. The General is by no means a mere business man, having been Head Waiter of the Farm School dining room for the past seven months.

He has been offered the position of head dietician of the Chinese barracks at Peiping. Le On, in an interview with the "Morning Detail" reporter said that "This will be a push-over after feeding Farm School."

Bon voyage! General Le On. May you rice to great heights.

WORLD'S SLEEPING RECORD SHATTERED!!

May Survive Ordeal

Ripwinkle, Mo.—Archie Pierpont lies in a very serious condition here. He is shattering all endurance records by his long term of sleep. He is slumbering into his eighth week. The previous record was held by H. Nordblom, a Farm School student, who slept for a term of seven weeks, the winter term of classes.

5,000,001 COPIES OF MILT PEARLMAN'S LATEST NOVEL SOLD HERE!

Biggest Hit of Season

Doylestown, Pa.—The "Untainted Sex" which was acclaimed as the work of the ages has gone to press again.

Joe Lerner says, "Never was there so complete an understanding of women."

The Chef says, "The poor man must have written from a deep experience that has stricken him mortally."

TWO FOUND DEAD

Two students who have been identified as Freshmen were found with their tongues out and their stomachs in.

Their bodies were discovered by Snooper Persico who has been stricken dumb by the shock.

At the coroner's inquest, Coroner Gorlin, who has handled many such cases, declared that the victims succumbed while waiting for the dinner bell to ring.

No marks of violence were visible. The bodies will be spread on the Aster field. All are invited to attend the ceremony.

EXTRA

Elmer Rintz stricken suddenly with severe attack of high blond pressure.

RENOWNED DIETICIAN VISITS FARM SCHOOL

Professor I. M. Empty, noted instructor in Physics at Starvation College, Hungary, while addressing the student body defined a vitamin as something given to nothing to produce anything.

The professor proceeded to analyze a meal, much to the interest of all present.

"The reporter who wrote up the original account of this article is on his way home. He left soon after the censors read his script."

*Ed. note.

ADVERTISEMENTS

Learn How to Dance!!!

One lesson given with every pack of Butts sold. See . . . RINTZ AND CHARLESWORTH

Learn How To Read!!!

Entire alphabet with a month's subscription to any daily paper.

See
KESSLER OR SELIGMAN

Learn How To!!!

See
Spears, Van Horn, or
Zartarian.

HELP WANTED

Man—to disguise beans.
Woman—Middle aged, to count cookies on Sunday nites.



MORNING DETAIL

Price: Still Two Kopeks

Page 2

FORMER GRID STAR JAILED FOR INDECENT DANCING

Phila., Pa.—Edw. Zartarian, a former Farm School Bulldog, was arrested with his pretty partner at the Twenty-One Club of this city. He was charged with indecent dancing on the floor. The defendant claimed that all he did was to Rock and Roll.

The judge gave him a three day leave from school on the condition that the prisoner show the judge how to Rock and Roll also.

YOUNG MAN IN SPATS FOUND IN A MYSTIC TRANCE

Doctors Give Up Hope

Dread Spatterites

Phila., Pa.—Last evening several squares from City Hall, George Fellheimer, a Farm School student, was found holding up a fire plug. He was rushed to the Jewish Hospital, where doctors have given up hope of recovery. The dreaded disease, Spatterites, has claimed another victim.

YOUTH ATTACKED BY THREE UNKNOWN WOMEN

Daring Escape

Lemon Mansion.—Poop-deck Blumenthal while hitch-hiking near Robin Hood Dell was attacked by three women in a car. He fought fiercely for his honor and finally succeeded in driving off his attackers. Their motive was unknown. Rumors have it that they were from the Old Maid's Home in Strawberry.

Continued from page 6

like nature of the existing Fascist states, and the danger they constitute to World Peace we should do everything in our power to insure the survival of Spain's elected government.

As students, and as prospective voters; as humans and as people interested in maintaining peace for America and the world we should write and make our feeling and opinions known to the men in Washington who hold a part of the problem's solution in their hands.

J. LERNER, '39.

Compliments of the
**Philadelphia Chapter
of the
Alumni Association**

Compliments of the
**New York Chapter
of the
Alumni Association**

Mention The "Gleaner" When Patronizing Our Advertisers



INDEPENDENT'S STANDARD FERTILIZERS

(BLOOD—TANKAGE—AND BONE BASE)

MAKE A GOOD FARMER
A BETTER ONE

INDEPENDENT MFG. CO.

Wheatsheaf & Aramingo Avenues, Philadelphia, Pa.

COMPLIMENTS
OF

F. W. HOFFMAN & CO., INC.

35-37 S. 4th Street
PHILADELPHIA

Authorized BEAR Wheel and
Steering ALIGNMENT
Service Frames Straightened
General Tires—Spartan Radios

H. R. GEHMAN
9 WEST COURT STREET
Doylestown, Pa.

STRAND SHOE REPAIR

HAT RENOVATING

10 Main St.—Doylestown, Pa.
Free Call & Delivery
Phone—Doyl. 1053

For Quality, Service and Square Deal

THE REXALL STORE
STANDS FIRST
Radios—Eastman Kodak Agency
DOYLESTOWN DRUG CO.
Cor. Main and Court Streets
Doylestown, Pa.

Compliments of

CALIFORNIA FRUIT CO.

Doylestown, Pa.

Manufacturers of Quality

BROOMS

For Nearly A Half Century
Write us for prices on House, Mill,
Factory, Toy and Whisk Brooms.

HAMBURG, PA.
Founded More Than A Century

DOYLESTOWN LAUNDRY

Doylestown, Pa.

Call 245 and Let Us Relieve You
of Your Wash Day Worries

DRUGS

The Store of Service and Quality

JOSEPH H. KERSHNER

Doylestown Pennsylvania

Please Patronize "Gleaner" Advertisers



The National Farm School

Founded by Rabbi Joseph Krauskopf in 1896 at
FARM SCHOOL, PA.



Prepares for practical, profitable farming in all its branches including:

Farm Management	Creamery
Dairying	Vegetable Gardening
Poultry	Landscape Gardening
Farm Machinery	Bee Keeping
Fruit Growing	Floriculture

Its graduates are succeeding in every State in the Union and
some of them are leaders in their line of work.

The forty-second term begins April 1, 1938

For ambitious, healthy, agriculture-loving boys between 17 and
21 years, a few scholarships remain to be allotted.

Sign and Send this Coupon Today

Office of the Dean, The National Farm School,
Farm School, Pa.

Please send me full particulars of the scholarships
to be allotted in The National Farm School.

I amyears old.

Name

Street

City

Mention The "Gleaner" When Patronizing Our Advertisers



THOMAS B. MEEHAN CO.

NURSERYMEN

WHOLESALE AND RETAIL

Ambler 226-W

Dresher, Pa.

CUPROCIDE

Seed protectant against Damping-off



*Gives your plants
the start they need*

See your Dealer

**ROHM & HAAS
COMPANY**

222 West Washington Square

Philadelphia, Pa.

Philadelphia Division

Pan-American

Wall Paper & Paint Co.

Distributing Houses in Principal
Cities

905 Arch Street

Philadelphia, Pennsylvania

Phones Bell—Market 3626
Keystone—Race 2839

Wholesale Only

UNITED CIGAR AGENCY

Cigars, Cigarettes, Tobacco

Popular Candles, LOFT Candles

B. H. MOORE

6 W. State Street

Doylestown

Chemicals—Insecticides
Spray Oils—Disinfectants

James Good, Inc.

Susquehanna Ave. at Martha St.

Philadelphia, Pa.

J. A. GARDY PRINTING CO.

Books—Stationery—Advertising

28 W. State St.

Phone 369

Doylestown, Pa.

**C. G. Winans
Company**

Salt, Paper, Twines, Etc.

NEWARK

TRENTON

ASBURY PARK

F. D. HARTZEL'S SONS CO.

Chalfont, Pa.—Lansdale, Pa.

Dealer in

FLOUR, FEED, COAL, LUMBER

Please Patronize "Gleaner" Advertisers



Bell, Market 2250-2251
Keystone, Main 9777-1161

Herbert N. Sostman

Quality
MEATS & POULTRY

416 North Second Street
Philadelphia, Pa.

"Hotels, Restaurants and
Institutions Supplied"

BRIDGEMAN'S PHARMACY

Julian W. Gardy, Prop.
A Good Drug Store Since 1874
Main & State Streets
Doylestown, Pa.
Tel. 90—We Gladly Deliver

EDWARD M. GARNER

WATCHMAKER & JEWELER
Main and Court Streets
Doylestown, Pa.

ELY'S

Clothier's for Men and Boys
Main St. at Court
Doylestown, Pa.

BITZER DRY CLEANING AND DYE WORKS

Doylestown, Pa.
All Work Done In Our Own Plant
Phone 125

DAVCO

Fertilizers for all crops
Granulated Fertilizers
Spray Materials

The DAVISON CHEMICAL CORP.

Baltimore, Md.

Bell Phone 53

CHARLES H. SHIVE

HARDWARE AND SPORTING GOODS
Main and State Streets
Doylestown, Pa.

DOYLESTOWN MARKET

Ralph Ashton, Prop.

Fruits—Vegetables—Groceries—Sea Food

LEON STULTZ & SON

Plumbing, Vapor and Hot Water
Heating

DELCO HEAT OIL BURNERS

Bell Phone 106—Estimates
125 East State Street Doylestown, Pa.

THE *Palace*
OF SWEETS
TASTY TREATS & ALL
DOYLESTOWN, PA.

WALTON BROS.

THE HOME OF QUALITY
POULTRY & DAIRY FEEDS

Philadelphia, Pa.

American and Norris Streets

Philadelphia, Pa.

Mention The "Gleaner" When Patronizing Our Advertisers



LEHIGH VALLEY SUPPLY CO.

Branch Stores:
Easton, Pa.
Lansdale, Pa.
Stroudsburg, Pa.

PLUMBING
HEATING &
MILL SUPPLIES
ELECTRICAL SPECIALTIES

Display Rooms

926 Hamilton Street

Store and Office

Third and Oak Streets
ALLENTOWN, PA.

COMPLIMENTS OF

Morris T. Walters

BUTCHER

Montgomeryville, Pa.

**Cortright Coal
Company**

BITUMINOUS COAL

Philadelphia

We Specialize in Fruit Trees
We Specialize in Small Berry
Plants

**Bountiful Ridge
Nurseries**

Growers and Distributors of the
New RICHARD Apple

Also a Complete Line of
Apple, Peach, Pear and Cherry
Trees—Evergreens, Shrubs, Roses,
and Shade Trees.
Princess Anne, Md.

**Quakertown
Wholesale
Confectionery
Company**

15 South Second Street

QUAKERTOWN, PA.

SMITH'S ICE CREAM

"Taste the Difference"

Sold in

ATHLETIC ASSOCIATION STORE OF FARM SCHOOL

Doylestown, Pa.

Please Patronize "Gleaner" Advertisers



The Hallemite Manufacturing Co.

Construction and Maintenance
Materials

Waterproofings—Caulking Compounds
Floor Repair Material
Protective Coatings

**1120 Chester Avenue
CLEVELAND, OHIO**

Compliments of

MR. B. STURZ

STRAWBERRY PLANTS

Send for Catalog
Listing Leading Varieties

E. W. Townsend Sons

4 Vine Street

Salisbury, Md.

The Keller-Whilldin Pottery Company

Manufacturers of
FLOWER POTS

North Wales, Pennsylvania

BELL PHONE 3

Girard Knitting Mills

Philadelphia, Pa.

M'frs of Men's and Boys'
**SWEATERS AND BATHING
SUITS**

**PHOTOSTATS BLUE PRINTS
DRAWING MATERIALS**

Special discounts to Farm School
students, graduates and their friends

J. H. WEIL & CO.

1315 Cherry St. Phila., Pa.

Tartan Brand

ALFRED LOWRY & BRO.

Philadelphia, Penna.

“Good” Products
at “Good” Prices

Ben H. Davidson

Enterprise Mill Soap Works

2229-31-33 N. Twelfth Street

Philadelphia, Pa.

Mention The "Gleaner" When Patronizing Our Advertisers



WALNUT 5388

THE Weisbord Printing Co.

RACE 1434

Catalogue and Book Printers

253 North 12th Street Philadelphia, Pa.



Printers of "The Gleaner"

U S E

AGRICO

THE FERTILIZER WITH THE EXTRA PLANT FOODS

Manufactured only by

THE AMERICAN AGRICULTURAL CHEMICAL CO.

Sales Office and Factory—Carteret, N. J.

Bell Phone 219

Doylestown, Pa.

SANDER'S PHOTO STUDIO and ART SHOP

83 West State Street

Photographs, Cameras, Films, Frames, Albums
Greeting Cards for Every Occasion

TWENTY-FOUR HOUR SERVICE IN OUR FINISHING DEPARTMENT
DOYLESTOWN, PA.

CEDAR—CYPRESS—REDWOOD—PINE—Etc.

ESTABLISHED 1868

AMOS H. HALL & SONS

Manufacturers of

WOOD TANKS

Offices and Works

Erie Avenue and F. Street

PHILADELPHIA, PA.

Please Patronize "Gleaner" Advertisers



COMPLIMENTS OF THE
DOYLESTOWN INN

Compliments of
CHARLEY E. PRICE

SWARTHMORE, PA.

Football Official

Boxing Referee

HISTAND BROTHERS

Slate and Tin Roofing

Red, Green and Gray Asbestos Shingles
Gutters and Spouting

Phone 1213 Shop: 67-73 S. Hamilton St.
Doylestown, Pa.

Bell Phone, 457

NYCE PLANING MILL CO.

Lumber, Millwork and Concrete Products
Office and Plant:

239 Decatur Street Doylestown, Pa.

WM. NEIS AND SON

BEVERAGES

Doylestown, Pa.

For Good Things to Eat

WAGNER'S BAKERY

Home Made Ice Cream—Soda—Candies

44 E. State St.

Doylestown

**HAVE YOUR "SOLES"
UPLIFTED**

Shoe Repairing in the
Professional Manner

We Call for and Deliver

Sol Mofsovit

Ullman Hall

EXPERT PHOTOGRAPHERS

**MOSCOVITZ MEYERS
FEINBERG**

ULLMAN HALL

SABATINI & MOLDOFSKY

TONSorial, ARTISTS

We Cut Your Hair to
Fit Your Face

ULLMAN HALL

Keep up with Current Events

Newspapers Sold Daily in the
Dining Room

Kessler and Seligman

New York and Phila. Papers

Shoes

Hosiery

DONALD FREY

Free X-Ray Shoe Fitting

13 S. Main St.

Doylestown, Pa.

JAMES B. FRETZ

Coal, Lumber, Building Materials

New Britain, Pa.

DR. WM. J. McEVROY

OPTOMETRIST

15 East State Street

Hours 9-5

Tues. & Sat. Eves. until 9 p.m.

**RABINOWITZ AND
GERSHENSON**

LAUNDRY

Work Called for and Delivered

Ullman Hall—Room 16

All Brands of Cigarettes and Tobacco

RINTZ & CHARLESWORTH

3rd floor

Ullman Hall

Compliments of

**PENNSYLVANIA
ENGINEERING CO.**

Philadelphia, Pa.

Mention The "Gleaner" When Patronizing Our Advertisers



COMPLIMENTS
OF THE
PRESIDENT

"TED" DUBOIS

Doylestown's Distinctive Barber Shop

COURT HOUSE ROW

COMPLIMENTS
OF
EISNER HALL FRESHMEN

COMPLIMENTS
OF THE
CLASS OF 1938

**The Willauer Machine
Company**

Manufacturers of

POULTRY EQUIPMENT

C. H. Willauer & Son, Props.

Quakertown, Pennsylvania

MEN — WOMEN — CHILDREN

W. J. NYCE'S SHOE STORE

"The Home of Nice Footwear"

Doylestown, Pa.

COMPLIMENTS
OF
SEGAL HALL FRESHMAN

Chas. A. Belz Co.

Engrossers—Engravers
Art Stationers

Testimonials, Memorials, Diplomas,
Certificates

ENGRAVED STATIONERY
Invitations—Announcements

1711 Walnut Street
Philadelphia

**U S E
PLANET JR.**

Seeders, Fertilizer Distributors,
Wheel Hose, Hand or Horse
Cultivators and Garden Tractors

For More Efficient Farming
Send for Free Catalog

S. L. Allen & Co., Inc.

3401 N. 5th St.

Phila., Pa.

Please Patronize "Gleaner" Advertisers



DOYLESTOWN AGRICULTURAL CO.

Doylestown Threshers—Bean Sprayers

Starline Barn Equipment—Craine Silos

International Trucks—Milk Coolers

McCormick-Deering Farm Machines

Telephone 374

Doylestown, Pa.

CLYMER'S DEPARTMENT STORE

BUCKS COUNTY'S LARGEST STORE

The National Farm School is One of its Patrons

Your Patronage Solicited

R. L. CLYMER

DOYLESTOWN, PA.

NEW STRAND THEATRE

DOYLESTOWN, PA.

"THE HOME OF THE BEST PHOTOPLAYS"

Performances Every Evening at 7 and 8:45

Summer—Daylight Saving Time, 7:30 and 9:15

Matinee on Mondays at 4 p. m. and Saturdays at 2:15 p. m.

Summer—Mondays and Saturdays, 2:45 D. S. T.

J. A. Wodock, Prop.

Theodore Ruth, Bus. Mgr.

A. SALUS AND SON, Inc.

WHOLESALE

MEATS, PROVISIONS and POULTRY

Quality Canned Goods and Groceries

8 N. Delaware Avenue

121-123 Market Street

PHILADELPHIA, PA.

Branches: Miami, Fla.

Atlantic City, N. J.

Mention The "Gleaner" When Patronizing Our Advertisers



FRENCH WOLF

Paints and Enamels

Are "easy" to work, dry with smooth surface, withstand the severest weather, give greatest coverage per gallon, by actual test. **FREE**—Copy of "Hints on Painting," whether you expect to repair now or later. Helpful, interesting. Edition limited. Get **YOURS** today.

CHEAPEST
FOR
GOOD
PAINTING
RESULTS

FRENCH WOLF

PAINT PRODUCTS CORP.

1700 Walnut St.

Philadelphia, Pa.

THOSE WHO KNOW
ALWAYS SOW
**MICHELL'S
SEEDS**
518 MARKET ST
PHILA
Write for Catalog.



"We'll either have to put up more shelves for our trophies or quit playing Spalding* Athletic Equipment."

"Quality Athletic Goods."

GEO. L. WELLS, INC.
WHOLESALE
QUALITY
MEATS, PROVISIONS AND POULTRY
402-404 N. SECOND STREET,
PHILADELPHIA